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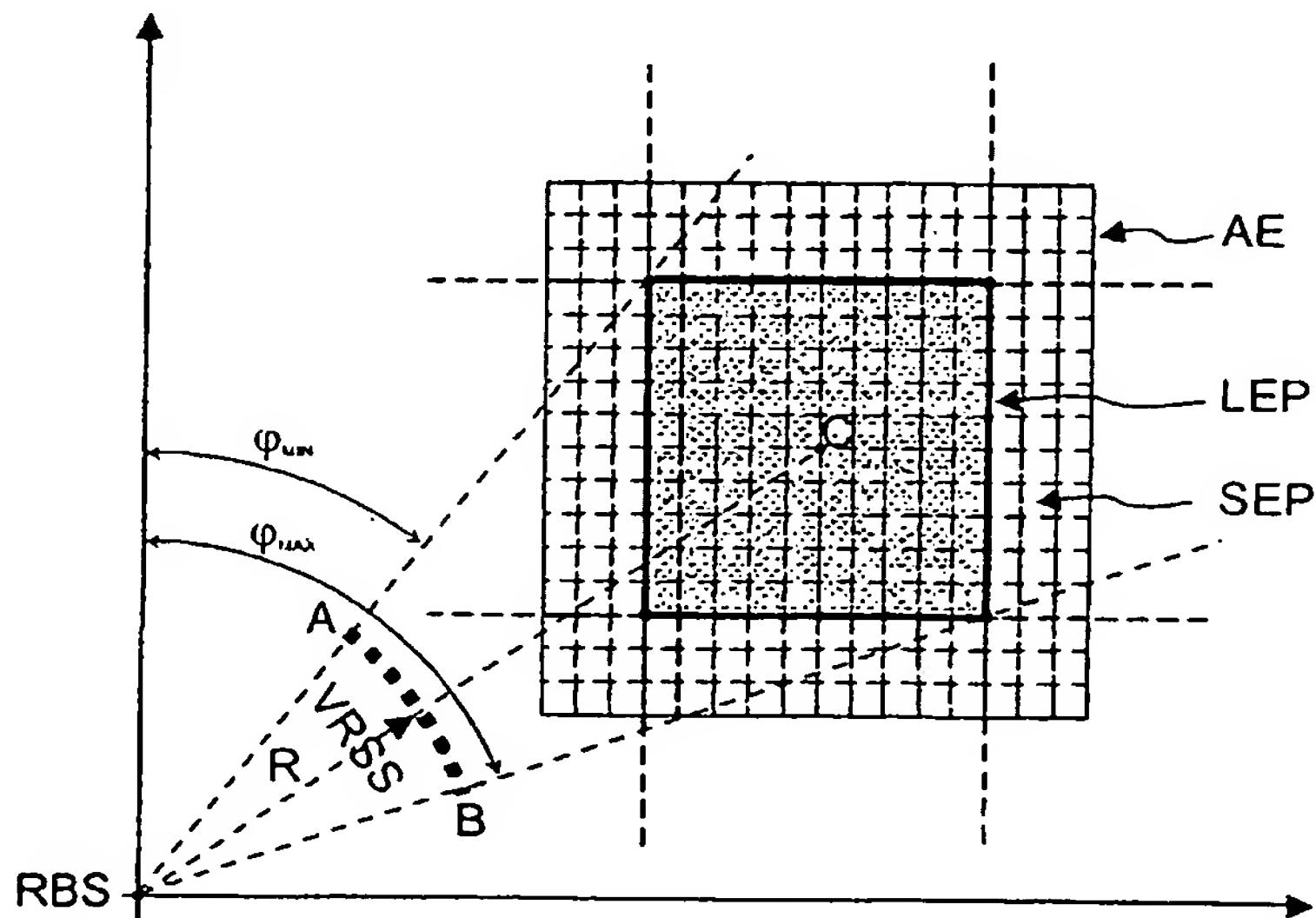
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(54) Title: METHOD AND SYSTEM FOR RADIO COVERAGE PLANNING WITH LOCAL DOUBLE GRID APPROACH



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pixel (SEP) and within small environment pixels (SE P) within the large environment pixel (LEP) and arranged upstream the small environment pixel (SEP) along a radioelectric signal propagation path passing through the small environment pixel (SEP).

(57) Abstract: A method for planning a radiocommunications network comprises computing cell coverage in turn including dividing a region around a radio base station (RBS) into a number of large environment pixels (LEP), for each large environment pixel (LEP), computing a first quantity indicative of the coverage within the large environment pixel (LEP), dividing each large environment pixel (LEP) into a number of small environment pixels (SEP), and, for each small environment pixel (SE P), computing a second quantity indicative of the coverage within the small environment pixel (SEP), wherein each second quantity is computed for the respective small environment pixel (SEP) as a function of the first quantity computed for the large environment pixel (LEP) containing the small environment pixel (SEP), and of data describing the environment within the small environment pixel (SEP).